

**DEPARTMENT OF TRANSPORTATION**

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April 18, 2002

08-SBd-18-120.4/121.0  
08-434604  
STPH-P018(035)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN BERNARDINO COUNTY AT LUCERNE VALLEY AT THE INTERSECTION OF ROUTE 18 AND BAKER ROAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on April 25, 2002.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheet 2 is revised. A half-sized copy of the revised sheet is attached for substitution for the like-numbered sheet.

Project Plan Sheet 2A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the first paragraph:

"The first order of work shall be to install the temporary tortoise fence as shown on the plans and as directed by the Engineer."

In the Special Provisions, Section 10-1.025, "TEMPORARY TORTOISE FENCE," is added as attached.

In the Special Provisions, Section 10-1.195, "REPLACE ASPHALT CONCRETE SURFACING," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 14 and 16 are revised, and Item 20 is added as attached.

Addendum No. 2  
Page 2  
April 18, 2002

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To Proposal and Contract book holders:

Replace the entire Engineer's Estimate in the Proposal with the attached revised Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief  
Office of Plans, Specifications & Estimates  
Office Engineer

Attachments

#### **10-1.025 TEMPORARY TORTOISE FENCE**

Temporary fence shall be furnished, constructed, maintained, and later removed as shown on the plans, as specified in these special provisions and as directed by the Engineer.

Attention is directed to "Endangered Species Protection" and "Order of Work" elsewhere in these special provisions.

Metal posts shall conform to the provisions in ASTM Designation: A702, except that packaging of posts will not be required. Hardware cloth shall be commercial quality and shall be approved by the Engineer. Used materials may be installed provided the used materials are good, sound and are suitable for the purpose intended, as determined by the Engineer.

Temporary tortoise fence that is damaged during the progress of the work shall be repaired or replaced by the Contractor at the Contractor's expense.

When no longer required for the work, as determined by the Engineer, temporary tortoise fence shall be removed. Removed facilities shall become the property of the Contractor and shall be removed from the site of the work, except as otherwise provided in this section.

Holes caused by the removal of temporary fence shall be backfilled in conformance with the provisions in the second paragraph of Section 15-1.02, "Preservation of Property," of the Standard Specifications.

Temporary tortoise fence will be measured and paid for by the meter of fence constructed. The contract price paid per meter for temporary tortoise fence shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in temporary tortoise fence, complete in place, including maintaining, removing and disposing of temporary tortoise fence as shown on the plans, as specified in the Standard Specifications, and these special provisions and as directed by the Engineer.

#### **10-1.195 REPLACE ASPHALT CONCRETE SURFACING**

This work shall consist of removing existing asphalt concrete surfacing and underlying base material and replacing the removed surfacing and base material with new asphalt concrete as shown on the plans and in conformance with these special provisions.

The exact limits of asphalt concrete surfacing to be removed and replaced will be as shown on the plans and as determined by the Engineer.

Existing asphalt concrete surfacing and underlying base material removed during a work period shall be replaced before the time the lane is to be opened to public traffic in conformance with the provisions in "Maintaining Traffic" of these special provisions.

The outline of the asphalt concrete to be removed shall be cut on neat lines with a power-driven saw to a minimum depth of 50 mm before removing the surfacing. Surfacing and base shall be removed without damage to surfacing that is to remain in place. Damage to pavement which is to remain in place shall be repaired to a condition satisfactory to the Engineer or the damaged pavement shall be removed and replaced with new asphalt concrete if ordered by the Engineer. Repairing or removing and replacing pavement damaged outside the limits of pavement to be replaced shall be at the Contractor's expense and will not be measured nor paid for.

Removed materials shall be disposed of outside the highway right of way in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

The material remaining in place, after removing surfacing and base to the required depth, shall be graded to a plane, watered, and compacted. The finished surface of the remaining material shall not extend above the grade established by the Engineer.

Areas of the base material which are low as a result of over excavation shall be filled, at the Contractor's expense, with asphalt concrete.

Asphalt concrete shall conform to the provisions for asphalt concrete in "Asphalt Concrete" of these special provisions except for payment.

The quantity of replace asphalt concrete surfacing to be paid for will be measured by the cubic meter. The volume to be paid for will be calculated on the basis of the dimensions shown on the plans adjusted by the amount of any change ordered by the Engineer.

The contract price paid per cubic meter for replace asphalt concrete surfacing shall include full compensation for furnishing all labor, materials (including asphalt concrete), tools, equipment, and incidentals, and for doing all the work involved in replacing asphalt concrete surfacing, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

If the aggregates for the asphalt concrete did not meet the "Contract Compliance" requirements for Sand Equivalent or gradation and if the Contractor requests the material be accepted on the basis of a penalty, in conformance with the provisions in the Section 39-2.02, "Aggregate," of the Standard Specifications, and the Engineer approves the request, the penalty shall be \$4.58 per cubic meter.

**ENGINEER'S ESTIMATE  
08-434604**

| Item      | Item Code | Item  | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|-----------|-----------|---|-----------------|--------------------|------------|------------|
| 1         | 190110    | LEAD COMPLIANCE PLAN                        | LS              | LUMP SUM           | LUMP SUM   |            |
| 2<br>(S)  | 120090    | CONSTRUCTION AREA SIGNS                     | LS              | LUMP SUM           | LUMP SUM   |            |
| 3<br>(S)  | 120100    | TRAFFIC CONTROL SYSTEM                      | LS              | LUMP SUM           | LUMP SUM   |            |
| 4<br>(S)  | 120151    | TEMPORARY TRAFFIC STRIPE (TAPE)             | M               | 2440               |            |            |
| 5<br>(S)  | 120165    | CHANNELIZER (SURFACE MOUNTED)               | EA              | 40                 |            |            |
| 6<br>(S)  | 120200    | FLASHING BEACON (PORTABLE)                  | EA              | 2                  |            |            |
| 7<br>(S)  | 120300    | TEMPORARY PAVEMENT MARKER                   | EA              | 170                |            |            |
| 8<br>(S)  | 128650    | PORTABLE CHANGEABLE MESSAGE SIGN            | EA              | 2                  |            |            |
| 9         | 150704    | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE  | M               | 330                |            |            |
| 10        | 023531    | REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE) | M               | 1220               |            |            |
| 11        | 150722    | REMOVE PAVEMENT MARKER                      | EA              | 90                 |            |            |
| 12        | 160101    | CLEARING AND GRUBBING                       | LS              | LUMP SUM           | LUMP SUM   |            |
| 13        | 190101    | ROADWAY EXCAVATION                          | M3              | 850                |            |            |
| 14        | 260201    | CLASS 2 AGGREGATE BASE                      | M3              | 580                |            |            |
| 15        | 390095    | REPLACE ASPHALT CONCRETE SURFACING          | M3              | 370                |            |            |
| 16        | 390102    | ASPHALT CONCRETE (TYPE A)                   | TONN            | 820                |            |            |
| 17<br>(S) | 840515    | THERMOPLASTIC PAVEMENT MARKING              | M2              | 4.2                |            |            |
| 18<br>(S) | 840560    | THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)    | M               | 2100               |            |            |
| 19<br>(S) | 850111    | PAVEMENT MARKER (RETROREFLECTIVE)           | EA              | 160                |            |            |
| 20        | 023950    | TEMPORARY TORTOISE FENCE                    | M               | 600                |            |            |

**TOTAL BID:** \_\_\_\_\_